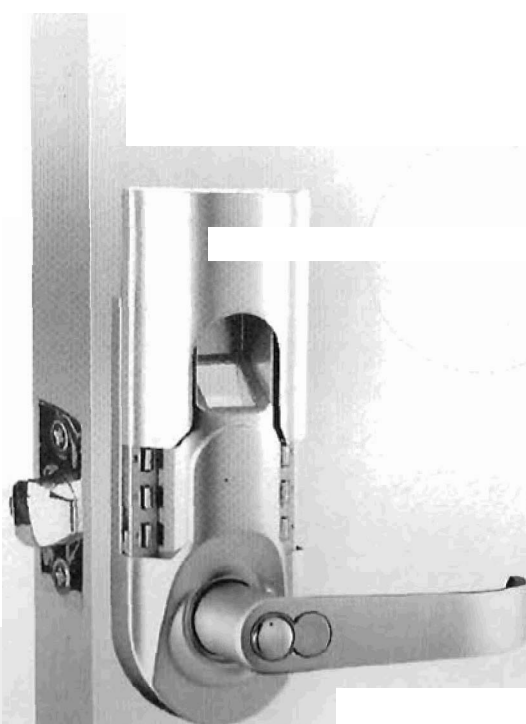


Thank you for using  
Digi electronic  
door lock!



**#6600-86**

**Chapter one**  
**Introduction of US Digi Fingerprint Locks**

03

- 1.1 Product Characteristics
- 1.1.1 Product Introduction
- 1.1.2 Introduction of Product Functions
- 1.2 Size and Weight
- 1.3 Technical Parameters

**Chapter Two**  
**Operation Instructions**

05

- 2.1 Unlocking Operation
- 2.2 Adding Password User
- 2.3 Deleting Password User
- 2.4 Modifying Password (Sub-code, Master code)
- 2.5 Enabling / Disabling Passage Function
- 2.5.1 Enabling Passage Function
- 2.5.2 Disabling Passage Function
- 2.6 Adding / Deleting Fingerprint User
- 2.6.1 Adding Fingerprint User with User Number
- 2.6.2 Adding Fingerprint Randomly
- 2.6.3 Deleting Fingerprint User with User Number
- 2.6.4 Deleting All Fingerprint Users
- 2.7 Precautions

**Chapter Three**  
**Installation of Fingerprint Locks**

08

**Chapter Four**  
**Maintenance of Locks**

11

**Chapter Five**  
**After-sales Services**

12

- Appendix 1 Accessories
- Appendix 2 Packing List
- Appendix 3 Guide for Left/Right Shift Operation
- Warranty Card

## Precautions

1. Fingerprint locks are hi-tech products. The environment where the door locks are used is very important for their normal use. Dust and air may contain highly corrosive substances, so you are strongly recommended to install door locks after the house fittings and decorations are done. This will help with normal use of your door locks and prolong their service life.
2. Fingerprint locks are hi-tech products, and whether or not they are properly installed directly affects their normal operation and service life. You are recommended to choose qualified persons to install your door locks, and carry out installation strictly according to Digi instructions on installation.
3. After installation and commissioning of door locks are done, please initialize the door locks at the prime time, i.e., clear all fingerprints of the fingerprint locks, and recover the initial value of the modified password, namely, the default one. Or, other people may steal your fingerprint password.
4. Important Notes:  
The initial master code is "11111111", and please modify the master code when you use it for the first time. \* The password shall be eight-digit.
  - 1) This lock may store up to 78 passwords and 150 fingerprints;
  - 2) When resetting operation is done successfully, the lock may be set in the default state, i.e., the master code is set as "11111111" and all sub-codes are cleared. Meanwhile, all user fingerprints shall be cleared.
  - 3) User number may be any three-digit one, while user password may be any eight-digit one.
  - 4) The user manual is adapted for fingerprint locks #6600-86, 6600-92, 6600-97, 6600-98 produced by us.
5. Initializing Operation of door locks
  - 5.1) Recover the default state of the door locks (master code is set as 11111111, and all sub-codes are cleared)  
  
Remove the rear lock body with special tool, while keeping battery with the power, and press "reset" button for several seconds on back iron plate of front lock body. Meanwhile, pull up slip cover in front lock body, wait for a lasting sound "Dee", which means operation success.
  - 5.2) Change the default master code (11111111) into the one you want, and please do remember it.

## Chapter One

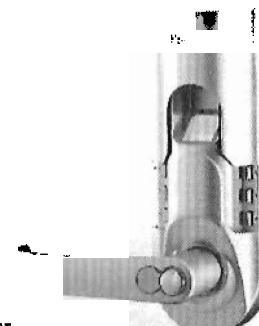
### Introduction of US Digi Fingerprint Locks

#### 1.1 Product Characteristics

(Product Characteristics)

##### 1.1.1 Product Introduction

- It is very easy to change batteries in the lock, just need several minutes on one lock.
- Can delete the users individually who were fired. But there is no effect for the other people to use.
- If the fingerprint is not input correctly, The handle is free handle; it can provide the door from opening by force, and prolong the using of the mechanism of the lock.
- Fingerprint user capacity is 150 and password user capacity is 78
- Especiall suitable for installation by nonprofessionals



##### 1.1.2 Introduction of Product Functions.

- Adopt international advanced sensor technology, ensuring the reliable quality.
- Using 4\*1.5v standard alkaline batteries.
- Easy Installation. Directly install for knob locks.
- Pure stainless steel mechanical rotating structure, enable for using more than 10 years.
- Free rotating handle to avoid violent damage when it keeps working states.
- Unlock ways: Fingerprint, keypad and Mechanical key.

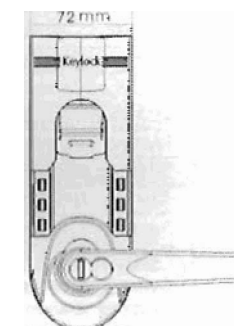
#### 1.2 Size and Weight

##### 1.2.1 Size

##### 1.2.2 Weight

Unit: mm

Part description	Weight (kg)
Front lock body	0.93
Front lock body	0.73
Mofise	0.12



(1.2.1)

### 1.3 Technical parameters

Item #	Description	Technical parameters
1	Sensor	Bright background, for totally resolving the issue of remaining fingerprints
2	Resolution factor	560 dpi
3	Sensor resistance to destruction	4H pencil 20cm constant impact for 1000 times resulting in no destruction
4	Startup time	<1s
5	Contrast	1:N
6	FRR	Less than or equal to 1% ( $\leq 1\%$ )
7	FAR	Less than or equal to 0.0001% ( $\leq 0.0001\%$ )
8	Angle of finger application	$\pm 60^\circ$
9	Fingerprint registration module	One time of registration producing one module
10	Fingerprint update	Fully automatic update technology
11	Fingerprint template storage	Automatic storage of fingerprint template when batteries are changed
12	Max fingerprint capacity	150 fingerprints
13	Light interference	Protection against direct sunshine
14	Collector	Hard glass, nano-treated surface, extremely resistant to friction
15	Static power consumption	Less than 30 $\mu$ A
16	Dynamic power consumption	Working current between 150-300mA
17	Working voltage	International standard batteries, 4* 1.5V alkaline batteries, DC 6V
18	Service life of batteries	For opening a door 15,000 times in normal cases
19	Power supply	Batteries, plus external power supply
20	Password capacity	78
21	Spare voltage for working voltage	9v
22	Warning voltage	4.8v
23	Electrostatic resistance	>15000v
24	Working temperature for fingerprint	-20 $^\circ$ C~60 $^\circ$ C
25	Working temperature for keypad	-30 $^\circ$ C~70 $^\circ$ C
26	Working humidity	10%~97%
27	Storage temperature	-30 $^\circ$ C~70 $^\circ$ C
28	Password setting	Random combination
29	Password length	8 digits
30	Spare power supply for working voltage	9v
31	Area of collection	18.2mm (L) X 16mm (W)

## Chapter Two Operation Instructions

### Functional Operation

#### 2.1 Unlocking Operation

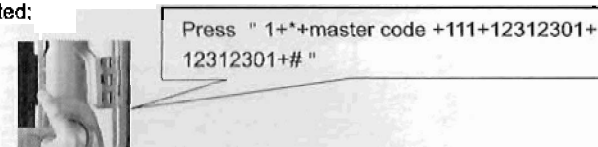


- 1) Opening door with password: directly input the correct 8-digit password to open the door;
- 2) Opening door with fingerprint: put finger in the correct position when the blue background light of the fingerprint collection window is on, to open the door if the fingerprint is verified successfully.
- 3) Mechanical Keys for emergency use

#### 2.2 Adding Password User

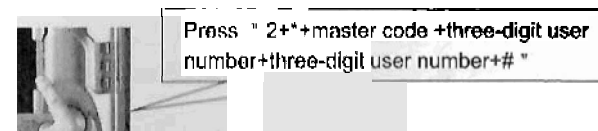
Press "1+" + master code + 3-digit user number + user password + user password + "#". For instance: to add user 111 and initial password 12312301, the following operation shall be conducted:

For instance:

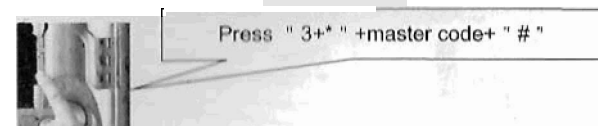


#### 2.3 Deleting Password User

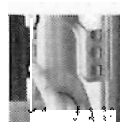
- 1)Deleting with user number:



- 2)Deleting all sub-codes:



## 2.4 Modifying Password (Sub-code, Master code)



Press "0+\*" + modified password +  
new password + new password + "#"

## 2.5 Enabling/Disabling Passage Function

### 2.5.1 Enabling/ Passage Function



Press "\*" + "\*" + master code + "#"

### 2.5.2 Disabling Passage Function



Press "\*" + "\*" + master code + "#"

## 2.6 Adding / Deleting Fingerprint

### 2.6.1 Adding Fingerprint User with User Number



Press "1+#" +master code + " three-digit user  
number " + " #" +fingerprint+ " Dee " (to input  
the next user number)

### 2.6.2 Adding Fingerprint Randomly



Press "1+#" + master code + "#" + fingerprint +  
"Dee" (to input the next fingerprint)

### 2.6.3 Deleting Individual Fingerprint with User Number



Press "2+#" +master code+ " three-digit user "  
+ " three-digit user number " + " # "

### 2.6.4 Directly Delete Fingerprint With Finger:



"2+#" +master code+ " #" +fingerprint

### 2.6.5 Deleting All Fingerprint Users



Press "3+#+master code+#"

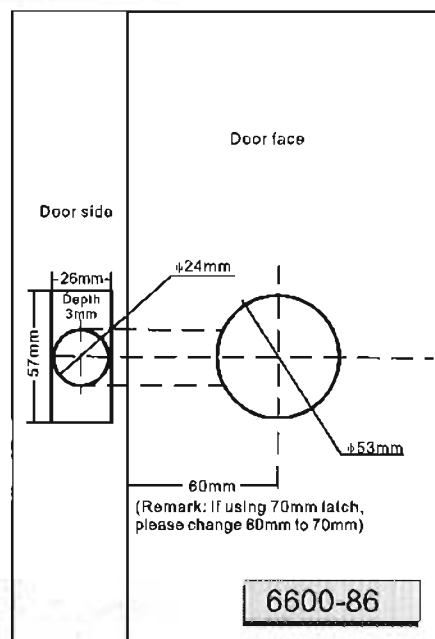
## 2.7 Precautions

### Note:

- 1) Remove the front cover: When the blue background light of the fingerprint collection window is not on, Please repeat the operation remove the front cover.
- 2) When adding a user, do remember the user number for future management and deletion of the user
- 3) Sound directions: "Dee-" Is the sound for pressing numbers; "Dee-Dee-Dee-" refers to failure of operation; "Dee-Dee-Dee-Dee-" after door opening music refers to low voltage; "Dee" refers to other successful operation.
- 4) Remove the rear lock body with special tool, while keeping battery with the power, and press "reset" button for several seconds on back iron plate of front lock body. Meanwhile, pull up slip cover in front lock body, wait for a lasting sound "Dee", which means operation success.
- 5) In the passage state, remove the front cover, and open the door when the blue background light of the fingerprint collection window is on.

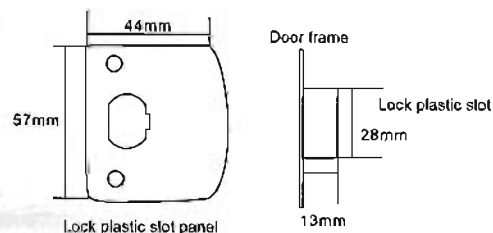
## Chapter Three Installation step diagram

### Hole sketch in door panel

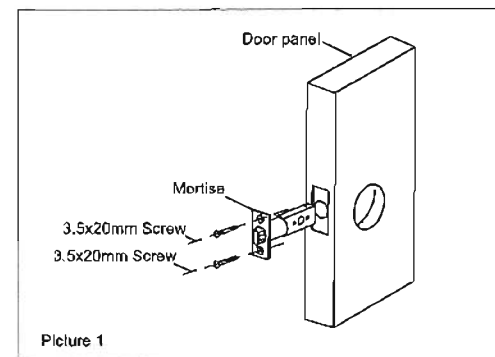


### Lock plastic slot with single latch

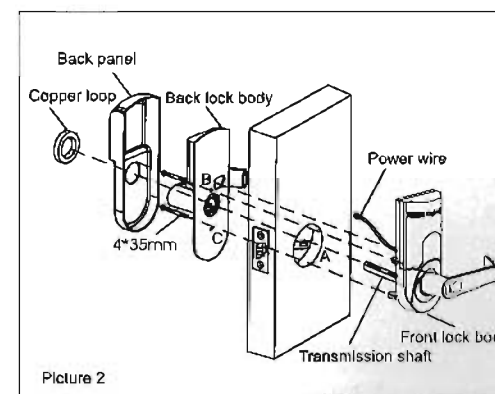
Installation hole in processed lock peg box as picture, the height distance in accordance with its lock, when locks are closed, concave in lock peg box are in accordance with door frame. In the horizontal line.



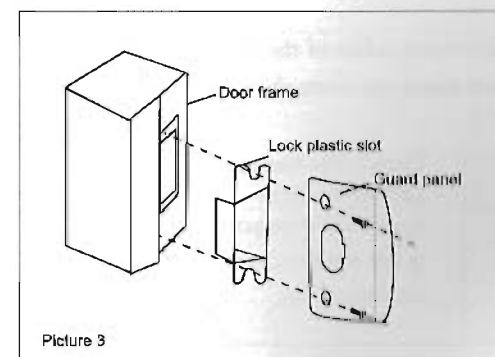
### Installation steps as below for #6600-86



1). As picture one, the mortise is fixed by two screws (3.5x20mm) in the door side.



2). As picture two, put dead bolt wire in power wire of front lock body into door back through hole A, transmission shaft is put into square hole of mortise and connect dead bolt wire well. Then direction hole in handle of back lock body is installed in transmission shaft, With two screws 4x35mm from back metal panel through hole. A. B. C in order to fix well front and back lock body and then put power wire into battery box in its right way, put back rear cover. When copper loop through lock handle, it is required to be screwed tightly.



3). As picture three, the lock plastic slot is fixed in door frame and lock plastic slot panel is installed with two self tapping screws of wallboard. Finally, Check whether board core activates in good condition.

## Chapter Four Maintenance of Locks

### Routine maintenance

1. The lock surface shall be protected against any corrosive substance, or the protective film on the surface may be damaged, and the luster may faint.
2. Handle is the critical part of door lock, and its flexibility directly affects the use of lock. Therefore, do not hang any article on the handle.
3. In the event that the friction between the combined bolt and the box is excessive, or the bolt can't stretch out fully, if door shape is changed, the plate shall be adjusted.
4. The fingerprint collection window may be contaminated after use for long, and as a result, it may not be used normally. In this case, soft cloth may be used to clear it.
5. In the event of warning of insufficient power of the batteries, they shall be changed immediately to assure normal use of the door lock.
6. Pay attention to anode and cathode of batteries.
7. Mechanical key shall be kept properly.

### Elimination of frequent problems:

Phenomenon:

When a fingerprint is put on the collection window of the lock to open the door, it can't open if the red light is on and it sends out three short beeps.

**Cause 1. The fingerprint is invalid.**  
Corrective action:  
Apply valid fingerprint,  
or use password or  
mechanical key.

**Cause2. The fingerprint may be cancelled.**  
Corrective action:  
Apply valid fingerprint,  
or use password or  
mechanical key.

## CHAPTER FOUR

**Cause3. Position deviation of the valid fingerprint**

Corrective action:  
Put the finger on the collection window again, to match the registered fingerprint position as much as possible; or, use password or mechanical key.

**Cause 4 . Fingerprint damaged.**

Corrective action  
Put the finger on the collection window again, to match the registered fingerprint position as much as possible; or, use password or mechanical key.

**Cause 5 . Wet finger**

Corrective action  
Use tissue to clean the finger, and put it again on the collection window to open the door;  
or use password or mechanical key.

**Cause.6 Use too much force for fingerprint collection, to distort the fingerprint**

Corrective action  
Put the finger slightly on the collection window to open the door.

**Cause7. Direct sunshine affecting fingerprint collection**

Corrective action:  
Use non-transparent material (or hand) to block the direct sunshine, and open the door

**Cause8. Cold hand**  
Corrective action:  
Warm the hand, and try it again

**CAUSE9. Dry hand**

Corrective action:  
Moisten the hand, and try it again

## Chapter Five After-sales Services

### 5.1 Commitments

1. During one year as of the day when installation and receiving inspection are done, free product services will be provided (for both mechanical part and electronic part of the door locks). During the two year, any quality problem of the electronic or mechanical part of the door lock shall be corrected with free of charge. However, damages to the locks due to human factors are not in the scope of warranty, and charges will be collected for repair.
2. Service life maintenance: After the one-year warranty period, charges will be collected for services at the cost. The corporation will provide the service centers and users with cheap quality spare parts.
3. The headquarters and service centers will provide service criteria, technical support, and training.
4. The customer service center will respond to the letters from users in 1-2 days, and respond to face-to-date complaints on the same day or on the next day.

### 5.2 Exemption of service obligations

TO PROTECT YOUR LEGAL INTERESTS AND RIGHTS, YOU ARE NOT EXPECTED TO DAMAGE THE DOOR LOCK. IN THE EVENT THAT THE DOOR LOCK FAILS, WORKS IMPROPERLY OR IS DAMAGED DUE TO THE FOLLOWING REASONS, WE WON'T PROVIDE FREE SERVICES.

1. Your door lock is out of the warranty period;
2. You don't install or use the door lock, software or accessories according to the instructions;
3. Your door lock has been installed, repaired or removed by any person not authorized by Digi;
4. Problems including but not limited to door crack, break, distortion due to moisture or aridity, power supply problem, as well as problems caused by improper storage, product collision, failure to conduct necessary preventative maintenance, or application of spare parts or modules not provided by Digi;

5. Product malfunctions caused by failure or instability of such ambient conditions as power, voltage, air-conditioning or humidity (except for those in the scope of Digi product quality criteria), as well as product problems caused by any event of force majeure (like earth quake or fire) and accidents.

### 5.3 Report directions

- 5.3.1 In the event that your door lock fails, the operation steps described in this instruction book shall be followed. If the failure is still there, please contact our customer service center, and provide the following information:

5.3.1.1 Model of Digi lock

5.3.1.2 Date of purchase, or date when installation and receiving inspection are done

5.3.1.3 Your telephone number, fax number, and detailed address

5.3.1.4 Description about product failure (may be resolved more quickly if the description is more detailed)

5.3.1.5 Your advices

- 5.3.2 The user is expected to answer the questions our responsible service person asks about field situations, failure status, frequency/incidental problems, operation and so forth, so that he/she can re-build the failure, figure out the root cause, and provide the user with a solution.

5.3.3 If the problem still can't be resolved, our service person will contact Digi's local customer service center for field service.

5.3.4 When our technical person gets to your premise to provide field service, please check to see if he/she is authorized by Digi.

5.3.5 After the door lock is repaired, please check the result of repair. You may refuse to sign the Service Report if the failure is still there.

5.3.6 When the door lock works properly, please sign the Service Report to confirm to the service and give us your advices. Corporate user is expected to seal the Report.

## 5.4 Ways for users to complain

1. If you are not satisfied with our products or services, for instance, you don't agree with our product quality, technology, or charge, you may report to our local customer service center, and they will handle it according to your advices.
2. In the event that they can't resolve your problem or you are not satisfied with the results, you may immediately make a telephone / send a fax to the customer service center in our headquarters, and we will give you a reasonable answer.

# WARRANTY CARD










DIGI FINGERPRINT LOCK

■ Product model:	■ Plant model:
■ Date of purchase:	■ Site of purchase:
■ Date of installation / receiving inspection:	
■ Purchaser:	■ Name:
■ Post address:	
■ Postcode:	■ Tel.:











THANK YOU FOR BUYING DIGI ELECTRONIC DOOR LOCK! TO MAKE SURE THE PRODUCT WORKS PROPERLY TO SATISFY YOU, OUR COMPANY PROVIDES THE FOLLOWING SERVICES:

1. During one year as of the day when installation and receiving inspection are done, free product services will be provided (for both mechanical part and electronic part of the door locks). During the year, any quality problem will be corrected free of charge. However, damages to the locks due to human factors (improper use, or damage), or any event of force majeure are not in the scope of warranty, and charges will be collected for repair.
2. After the one year warranty period, charges will be collected for services at the cost.
3. Digi may provide you with emergency services and field services according to the service items you request.
4. Please contact Digi customer service center in time if any failure is found during using. Digi won't be liable for any problem if you dismantle the door lock on your own.

## Appendix 1 accessories

		
Plastic slot	Guard panel	3.5*20 screw
		
Special tool, lock head cover	Lock head cover	3.5*20
		
Special wrench	4*35 screws, two	4*50 screws, two

## Table of tools needed in installation

Cross head screw driver	Drill	Angle rule	Screwdriver	Lead pencil
				
Wrench	Chisel	Hammer	Stiletto	Stiletto
				

## Appendix 2 packing list

Item #	Description	Qty
1	Front lock body (with key)	1 piece
2	Rear lock body	1 piece
3	Plastic slot	1 piece
4	Door frame guard plate	1 piece
5	70mm single mortise 60mm single mortise,	Each one
6	Lock head cover	1 piece
7	Special tool, lock head cover	1 piece
8	Special wrench	1 piece
9	Rubber block	1 set
10	4*35 screw	4 pieces
11	4*60 screw	2 pieces
12	3.5*10 screw	2 pieces
13	4*50 screw	2 pieces
14	Instruction book	1 copy